

The 24 that thinks... ..it's a 32



The bonus of more inputs is always an advantage - the GL2000 offers more. Sound quality is exceptional - as you would expect from A&H, plus a very practical and functional feature set - again, everything you would expect from A&H.

THE IDEAL ARCHITECTS SPECIFICATION

"The console must have 4 groups, 6 Auxiliary sends with Stereo LR and Mono outputs. It must have the minimum of a 4 band EQ with 2 swept mids on all Mono inputs. A minimum of 4 LEDs on input meters. It must have four stereo inputs. It should be capable of running both the main PA sound and up to 6 on-stage monitors. It must have rear panel connectors and be expandable through a buss link system."

- 2 Stereo Inputs
- Wide ranging Mic Gain
- 6 Aux Sends
- 4 Groups
- Individual Phantom Power
- Input meters on all channels
- 2 Stereo FX Returns
- Returns on Faders with EQ
- Pan control on all subgroups
- 2 Track Recording I/O
- Talkback
- 100mm faders
- Internal PSU
- Quality Soft Armrest
- Optional Flightcase



12⁽²⁰⁾ • 16⁽²⁴⁾ • 24⁽³²⁾ • Frames

4 Band EQ - 2 Mid Sweeps

Dual Function

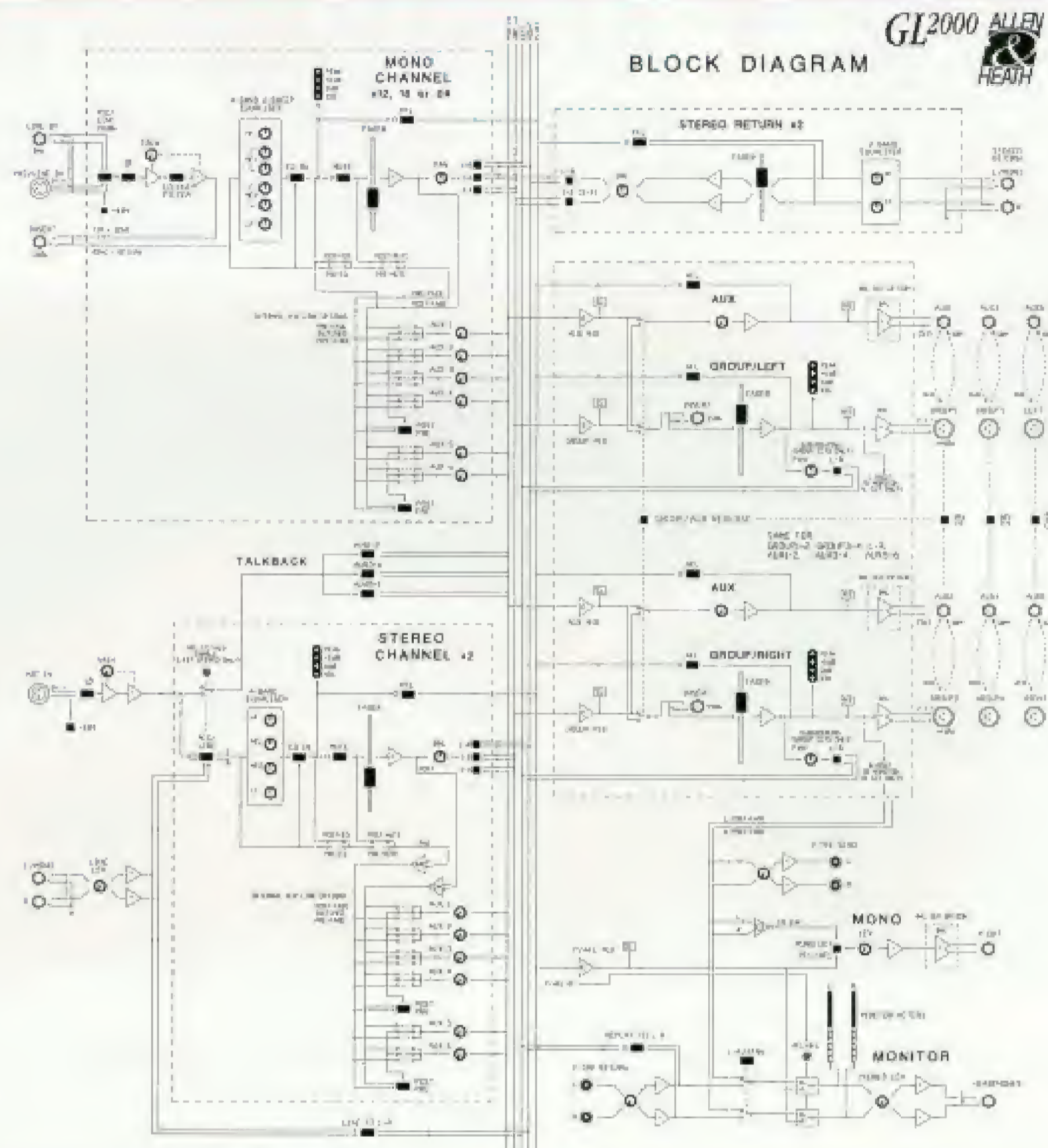
SYS-LINK™ Expandability

GL2000

More than enough

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SPECIFICATIONS



CONNECTOR DETAILS

Line Input	1/4" Jack	Balanced	>10k ohms	Tip Hot, Ring Cold	+40dBu, +10dBu
(Line Input)	Fem XLR	Balanced		Pin 2 Hot, Pin 3 Cold	+40dBu, +10dBu
Mic Input	Fem XLR	Balanced	>2k ohms	Pin 2 Hot, Pin 3 Cold	+60dBu, +10dBu
Stereo Ch. Line	1/4" Jack	Unbalanced	>8k ohms	Tip Hot	-20dBu Min
Channel Inserts	1/4" Jack	Unbalanced		Tip Snd, Ring Rtn	0dBu, +21dBu Max
Stereo Return	1/4" Jack	Unbalanced		Tip Hot	-10dBu Min
2 Track Return	RCA Phone	Unbalanced	>10k ohms		-10dBu Min
2 Track Send	RCA Phone	Unbalanced			+21dBu Max
Aux Outputs	1/4" Jack	Ground Compensated		Tip Hot	-20dBu, +21dBu Max
	1/4" Jack	(Balanced Option)		Tip Hot, Ring Cold	+40dBu, +27dBu Max
Group Outputs	Male XLR	Balanced		Pin 2 Hot, Pin 3 Cold	+40dBu, +27dBu Max
Mono Output	1/4" Jack	Ground Compensated		Tip Hot	-20dBu, +21dBu Max
	1/4" Jack	(Balanced Option)		Tip Hot, Ring Cold	+40dBu, +27dBu Max
L-R Outputs	Male XLR	Balanced		Pin 2 Hot, Pin 3 Cold	+40dBu, +27dBu Max
Monitor Output	1/4" Jack	Unbalanced		Tip Left, Ring Right	+21dBu Max
Monitor Phones	1/4" Jack	32 ohms to 600 ohms recommended		Tip Left, Ring Right	
Output Inserts	1/4" Jack	Unbalanced		Tip Snd, Ring Rtn	-20dBu, +21dBu Max

PERFORMANCE DETAILS

Frequency Response	Noise Performance	S/N
20Hz to 50kHz @ +4dBu	Measured RMS 20kHz Bandwidth	Ratio
Line in to L-R Out, 0dB gain	Mic EIN (150 ohm source)	< -128dB
Mic in to L-R Out, 40dB gain	Line Pre-amp, 0dB gain	< -90dBu
	L-R Residual Noise	< -94dBu 98dB
	L-R, Faders "0", nothing routed	< -90dBu 94dB
	L-R Min Noise, 16 Ch. routed	< -84dBu 89dB
	Group, Faders "0", nothing routed	< -91dBu 95dB
	Group mix noise, 16 Ch. routed	< -84dB 88dB
	CHMR Mic in, 40dB gain	>70dB
	Crosstalk: Referred to driver Channel 16Hz	
	Adjacent Channel	< -94dB
	Fader Closed	< -90dB
	Pin Port Isolation	< -90dB
	Mute On	< -90dB

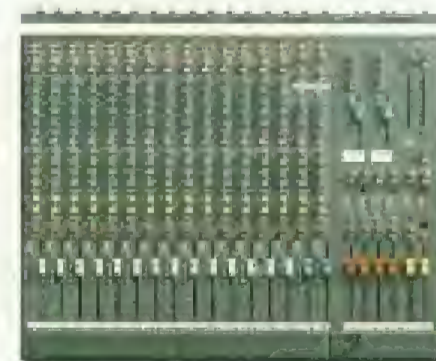
MECHANICAL DETAILS

UNPACKED (PACKED) MEASUREMENTS IN MM

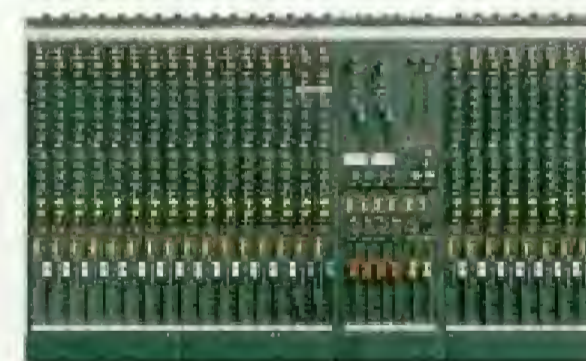
	Width	Depth	Height	Weight in kg/lbs
GL2000-412	540 (700)	572 (750)	155 (200)	10/25.2 (20/44.4)
GL2000-416	608 (815)	572 (750)	165 (200)	10/29.6 (20/50.6)
GL2000-424	920 (1065)	572 (750)	155 (200)	24/52.8 (20/63.8)



GL2000-412



GL2000-416



GL2000-424

DEALER



The GL2000 complies with the European Directives for Electromagnetic Compatibility 89/336/EEC & 92/31/EEC

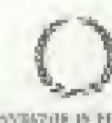


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